TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

May 01, 2008

Bill Haldeman
PES Environmental
1215 Fourth Avenue, Suite 1350
Seattle, WA/USA 98161

RE: 2555 13th Avenue SW, Seattle, WA 98134

Enclosed are the results of analyses for samples received by the laboratory on 04/09/08 14:35. The following list is a summary of the Work Orders contained in this report, generated on 05/01/08 17:16.

If you have any questions concerning this report, please feel free to contact me.

Work Order	Project	ProjectNumber
BRD0141	2555 13th Avenue SW, Seattle	SAP# 357032

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Outfall001-040808	BRD0141-01	Water	04/08/08 09:30	04/09/08 14:35
Outfall002-040808	BRD0141-02	Water	04/08/08 10:00	04/09/08 14:35
Field Blank	BRD0141-03	Water	04/08/08 10:00	04/09/08 14:35

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Volatile Petroleum Products by NWTPH-Gx

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Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRD0141-01 (Outfall001-040808)		**Water**					**Sampled: 04/08/08 09:30**			
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	-----	50.0	ug/l	1x	8D15012	04/15/08 09:02	04/16/08 01:03	
Surrogate(s): 4-BFB (FID)			*93.4%*		*58 - 144 %*	"			"	

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Total Metals by EPA 200 Series Methods

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Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRD0141-01 (Outfall001-040808)		**Water**				**Sampled: 04/08/08 09:30**				
Arsenic	EPA 200.7	ND	-----	0.100	mg/l	1x	8D14041	04/14/08 15:29	04/15/08 14:36	
Cadmium	"	ND	-----	0.00500	"	"	"	"	"	
Copper	"	ND	-----	0.0100	"	"	"	"	"	
Lead	"	ND	-----	0.0500	"	"	"	"	"	
Nickel	"	ND	-----	0.0100	"	"	"	"	"	
Silver	"	ND	-----	0.0100	"	"	"	"	"	
Zinc	"	**0.0647**	-----	0.0200	"	"	"	"	"	

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Organochlorine Pesticides and PCBs by EPA Method 608

TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRD0141-01 (Outfall001-040808)		**Water**			**Sampled: 04/08/08 09:30**					**L2**
Aldrin	EPA 608	ND	-----	0.0943	ug/l	1x	8D15011	04/15/08 08:59	04/29/08 13:55	
alpha-BHC	"	ND	-----	0.0377	"	"	"	"	"	
beta-BHC	"	ND	-----	0.0755	"	"	"	"	"	
delta-BHC	"	ND	-----	0.0943	"	"	"	"	"	
gamma-BHC (Lindane)	"	ND	-----	0.0377	"	"	"	"	"	
alpha-Chlordane	"	ND	-----	0.0377	"	"	"	"	"	
gamma-Chlordane	"	ND	-----	0.0377	"	"	"	"	"	
4,4´-DDD	"	ND	-----	0.0755	"	"	"	"	"	
4,4´-DDE	"	ND	-----	0.0755	"	"	"	"	"	
4,4´-DDT	"	ND	-----	0.0755	"	"	"	"	"	
Dieldrin	"	ND	-----	0.0755	"	"	"	"	"	
Endosulfan I	"	ND	-----	0.0189	"	"	"	"	"	
Endosulfan II	"	ND	-----	0.0755	"	"	"	"	"	
Endosulfan sulfate	"	ND	-----	0.0943	"	"	"	"	"	
Endrin	"	ND	-----	0.0755	"	"	"	"	"	
Endrin aldehyde	"	ND	-----	0.189	"	"	"	"	"	
Endrin ketone	"	ND	-----	0.189	"	"	"	"	"	
Heptachlor	"	ND	-----	0.0755	"	"	"	"	"	
Heptachlor epoxide	"	ND	-----	0.0377	"	"	"	"	"	
Methoxychlor	"	ND	-----	0.472	"	"	"	"	"	
Surrogate(s): TCX			*80.0%*		*25 - 129 %*	"			"	
Decachlorobiphenyl			*52.2%*		*22 - 125 %*	"			"	
BRD0141-01RE1 (Outfall001-040808)		**Water**			**Sampled: 04/08/08 09:30**					**H8**
Aldrin	EPA 608	ND	-----	0.0990	ug/l	1x	8D30015	04/28/08 12:02	04/30/08 12:43	
alpha-BHC	"	ND	-----	0.0396	"	"	"	"	"	
beta-BHC	"	ND	-----	0.0792	"	"	"	"	"	
delta-BHC	"	ND	-----	0.0990	"	"	"	"	"	
gamma-BHC (Lindane)	"	ND	-----	0.0396	"	"	"	"	"	
alpha-Chlordane	"	ND	-----	0.0396	"	"	"	"	"	
gamma-Chlordane	"	ND	-----	0.0396	"	"	"	"	"	
4,4´-DDD	"	ND	-----	0.0792	"	"	"	"	"	
4,4´-DDE	"	ND	-----	0.0792	"	"	"	"	"	
4,4´-DDT	"	ND	-----	0.0792	"	"	"	"	"	
Dieldrin	"	ND	-----	0.0792	"	"	"	"	"	
Endosulfan I	"	ND	-----	0.0198	"	"	"	"	"	
Endosulfan II	"	ND	-----	0.0792	"	"	"	"	"	
Endosulfan sulfate	"	ND	-----	0.0990	"	"	"	"	"	
Endrin	"	ND	-----	0.0792	"	"	"	"	"	
Endrin aldehyde	"	ND	-----	0.198	"	"	"	"	"	
Endrin ketone	"	ND	-----	0.198	"	"	"	"	"	
Heptachlor	"	ND	-----	0.0792	"	"	"	"	"	

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Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Organochlorine Pesticides and PCBs by EPA Method 608

TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRD0141-01RE1 (Outfall001-040808)		**Water**			**Sampled: 04/08/08 09:30**					**H8**
Heptachlor epoxide	EPA 608	ND	-----	0.0396	ug/l	1x	8D30015	04/28/08 12:02	04/30/08 12:43	
Methoxychlor	"	ND	-----	0.495	"	"	"	"	"	
Toxaphene	"	ND	-----	1.98	"	"	"	"	"	
Surrogate(s): *TCX*			*76.5%*		*25 - 129 %*	"			"	
Decachlorobiphenyl [2C]			*58.1%*		*22 - 125 %*	"			"	

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Purgeables by EPA Method 624

TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRD0141-01 (Outfall001-040808)		**Water**			**Sampled: 04/08/08 09:30**					
Acetone	EPA 624	ND	-----	10.0	ug/l	1x	8D21053	04/21/08 23:36	04/22/08 06:50	
Acetonitrile	"	ND	-----	5.00	"	"	"	"	"	
Acrolein	"	ND	-----	5.00	"	"	"	"	"	
Acrylonitrile	"	ND	-----	5.00	"	"	"	"	"	
Benzene	"	ND	-----	1.00	"	"	"	"	"	
Bromodichloromethane	"	ND	-----	1.00	"	"	"	"	"	
Bromoform	"	ND	-----	1.00	"	"	"	"	"	
Bromomethane	"	ND	-----	2.00	"	"	"	"	"	L
2-Butanone	"	ND	-----	10.0	"	"	"	"	"	
Carbon disulfide	"	ND	-----	1.00	"	"	"	"	"	
Carbon tetrachloride	"	ND	-----	1.00	"	"	"	"	"	
Chlorobenzene	"	ND	-----	1.00	"	"	"	"	"	
Chloroethane	"	ND	-----	1.00	"	"	"	"	"	
2-Chloroethylvinyl ether	"	ND	-----	5.00	"	"	"	"	"	
Chloroform	"	ND	-----	1.00	"	"	"	"	"	
Chloromethane	"	ND	-----	5.00	"	"	"	"	"	
Dibromochloromethane	"	ND	-----	1.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	-----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	-----	1.00	"	"	"	"	"	
Dibromomethane	"	ND	-----	1.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	-----	1.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	-----	1.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	-----	1.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	-----	1.00	"	"	"	"	"	L
1,1-Dichloroethane	"	ND	-----	1.00	"	"	"	"	"	
1,2-Dichloroethane	"	ND	-----	1.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	-----	1.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	-----	1.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	-----	1.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	-----	1.00	"	"	"	"	"	
cis-1,3-Dichloropropene	"	ND	-----	1.00	"	"	"	"	"	
trans-1,3-Dichloropropene	"	ND	-----	1.00	"	"	"	"	"	
Ethylbenzene	"	ND	-----	1.00	"	"	"	"	"	
2-Hexanone	"	ND	-----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	-----	10.0	"	"	"	"	"	
Methylene chloride	"	ND	-----	5.00	"	"	"	"	"	
Styrene	"	ND	-----	1.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	-----	1.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	-----	1.00	"	"	"	"	"	
Tetrachloroethene	"	ND	-----	1.00	"	"	"	"	"	
Toluene	"	ND	-----	1.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	-----	1.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	-----	1.00	"	"	"	"	"	

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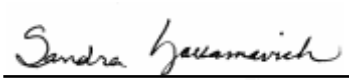

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Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Purgeables by EPA Method 624

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Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRD0141-01 (Outfall001-040808)		**Water**				**Sampled: 04/08/08 09:30**				
Trichloroethene	EPA 624	ND	-----	1.00	ug/l	1x	8D21053	04/21/08 23:36	04/22/08 06:50	
Trichlorofluoromethane	"	ND	-----	1.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	-----	1.00	"	"	"	"	"	
Vinyl acetate	"	ND	-----	5.00	"	"	"	"	"	**A-01**
Vinyl chloride	"	ND	-----	1.00	"	"	"	"	"	
o-Xylene	"	ND	-----	1.00	"	"	"	"	"	
m,p-Xylene	"	ND	-----	2.00	"	"	"	"	"	
Surrogate(s): *1,2-DCA-d4*			*103%*		*70 - 130 %*	"			"	
Toluene-d8			*98.2%*		*70 - 130 %*	"			"	
4-BFB			*100%*		*70 - 130 %*	"			"	
BRD0141-01RE1 (Outfall001-040808)		**Water**				**Sampled: 04/08/08 09:30**				**H2**
Vinyl acetate	EPA 624	ND	-----	5.00	ug/l	1x	8D25057	04/25/08 20:33	04/25/08 22:32	
Surrogate(s): *1,2-DCA-d4*			*101%*		*70 - 130 %*	"			"	
Toluene-d8			*95.6%*		*70 - 130 %*	"			"	
4-BFB			*102%*		*70 - 130 %*	"			"	

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Acid and Base/Neutral Extractables by EPA Method 625

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Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRD0141-01 (Outfall001-040808)		**Water**			**Sampled: 04/08/08 09:30**					
Acenaphthene	EPA 625	ND	-----	9.43	ug/l	1x	8D15014	04/15/08 09:04	04/23/08 20:54	
Acenaphthylene	"	ND	-----	9.43	"	"	"	"	"	
Aniline	"	ND	-----	9.43	"	"	"	"	"	
Anthracene	"	ND	-----	9.43	"	"	"	"	"	
1,2-Diphenylhydrazine (as Azobenzene)	"	ND	-----	18.9	"	"	"	"	"	
Benzidine	"	ND	-----	18.9	"	"	"	"	"	
Benzo (a) anthracene	"	ND	-----	9.43	"	"	"	"	"	
Benzo (a) pyrene	"	ND	-----	9.43	"	"	"	"	"	
Benzo (b) fluoranthene	"	ND	-----	9.43	"	"	"	"	"	
Benzo (k) fluoranthene	"	ND	-----	9.43	"	"	"	"	"	
Benzo (ghi) perylene	"	ND	-----	9.43	"	"	"	"	"	
Benzoic Acid	"	ND	-----	18.9	"	"	"	"	"	
Benzyl alcohol	"	ND	-----	9.43	"	"	"	"	"	
Bis(2-chloroethoxy)methane	"	ND	-----	9.43	"	"	"	"	"	
Bis(2-chloroethyl)ether	"	ND	-----	9.43	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	"	ND	-----	9.43	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	"	ND	-----	47.2	"	"	"	"	"	
4-Bromophenyl phenyl ether	"	ND	-----	9.43	"	"	"	"	"	
Butyl benzyl phthalate	"	ND	-----	9.43	"	"	"	"	"	
Carbazole	"	ND	-----	9.43	"	"	"	"	"	
4-Chloroaniline	"	ND	-----	9.43	"	"	"	"	"	
4-Chloro-3-methylphenol	"	ND	-----	9.43	"	"	"	"	"	
1-Chloronaphthalene	"	ND	-----	18.9	"	"	"	"	"	
2-Chloronaphthalene	"	ND	-----	9.43	"	"	"	"	"	
2-Chlorophenol	"	ND	-----	9.43	"	"	"	"	"	
4-Chlorophenyl phenyl ether	"	ND	-----	9.43	"	"	"	"	"	
3 & 4-Methylphenol (m,p-Cresols)	"	ND	-----	9.43	"	"	"	"	"	
2-Methylphenol (o-Cresol)	"	ND	-----	9.43	"	"	"	"	"	
Chrysene	"	ND	-----	9.43	"	"	"	"	"	
Di-n-butyl phthalate	"	ND	-----	9.43	"	"	"	"	"	
Dibenz (a,h) anthracene	"	ND	-----	9.43	"	"	"	"	"	
Dibenzofuran	"	ND	-----	9.43	"	"	"	"	"	
3,3´-Dichlorobenzidine	"	ND	-----	18.9	"	"	"	"	"	
2,4-Dichlorophenol	"	ND	-----	9.43	"	"	"	"	"	
Diethyl phthalate	"	ND	-----	9.43	"	"	"	"	"	
2,4-Dimethylphenol	"	ND	-----	9.43	"	"	"	"	"	
Dimethyl phthalate	"	ND	-----	9.43	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	"	ND	-----	9.43	"	"	"	"	"	
2,4-Dinitrophenol	"	ND	-----	18.9	"	"	"	"	"	
2,4-Dinitrotoluene	"	ND	-----	9.43	"	"	"	"	"	
2,6-Dinitrotoluene	"	ND	-----	9.43	"	"	"	"	"	
N-Nitrosodiphenylamine	"	ND	-----	9.43	"	"	"	"	"	

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Acid and Base/Neutral Extractables by EPA Method 625

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Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRD0141-01 (Outfall001-040808)		**Water**			**Sampled: 04/08/08 09:30**					
Fluoranthene	EPA 625	ND	-----	9.43	ug/l	1x	8D15014	04/15/08 09:04	04/23/08 20:54	
Fluorene	"	ND	-----	9.43	"	"	"	"	"	
Hexachlorobenzene	"	ND	-----	9.43	"	"	"	"	"	
Hexachlorobutadiene	"	ND	-----	9.43	"	"	"	"	"	
Hexachlorocyclopentadiene	"	ND	-----	9.43	"	"	"	"	"	C
Hexachloroethane	"	ND	-----	9.43	"	"	"	"	"	L2
Indeno (1,2,3-cd) pyrene	"	ND	-----	9.43	"	"	"	"	"	
Isophorone	"	ND	-----	9.43	"	"	"	"	"	
1-Methylnaphthalene	"	ND	-----	18.9	"	"	"	"	"	
2-Methylnaphthalene	"	ND	-----	9.43	"	"	"	"	"	
Naphthalene	"	ND	-----	9.43	"	"	"	"	"	
2-Nitroaniline	"	ND	-----	18.9	"	"	"	"	"	
3-Nitroaniline	"	ND	-----	9.43	"	"	"	"	"	
4-Nitroaniline	"	ND	-----	9.43	"	"	"	"	"	
Nitrobenzene	"	ND	-----	9.43	"	"	"	"	"	
2-Nitrophenol	"	ND	-----	9.43	"	"	"	"	"	
4-Nitrophenol	"	ND	-----	9.43	"	"	"	"	"	
N-Nitrosodimethylamine	"	ND	-----	18.9	"	"	"	"	"	
N-Nitrosodi-n-propylamine	"	ND	-----	9.43	"	"	"	"	"	
Di-n-octyl phthalate	"	ND	-----	9.43	"	"	"	"	"	
Pentachlorophenol	"	ND	-----	9.43	"	"	"	"	"	
Phenanthrene	"	ND	-----	9.43	"	"	"	"	"	
Phenol	"	ND	-----	9.43	"	"	"	"	"	
Pyrene	"	ND	-----	9.43	"	"	"	"	"	
Pyridine	"	ND	-----	18.9	"	"	"	"	"	
alpha-Terpineol	"	ND	-----	9.43	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	-----	9.43	"	"	"	"	"	
2,4,5-Trichlorophenol	"	ND	-----	9.43	"	"	"	"	"	
2,4,6-Trichlorophenol	"	ND	-----	9.43	"	"	"	"	"	
Surrogate(s):	*2-FBP*		*72.2%*		*49 - 122 %*	"			"	
	2-FP		*66.5%*		*20 - 111 %*	"			"	
	Nitrobenzene-d5		*82.8%*		*50 - 120 %*	"			"	
	Phenol-d6		*71.2%*		*12 - 120 %*	"			"	
	p-Terphenyl-d14		*63.1%*		*10 - 138 %*	"			"	
	2,4,6-TBP		*92.9%*		*22 - 131 %*	"			"	

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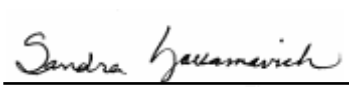

Sandra Yakamavich, Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Acid and Base/Neutral Extractables by EPA Method 625

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Analyte		Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRD0141-01RE1 (Outfall001-040808)			**Water**			**Sampled: 04/08/08 09:30**					**H4**
Hexachloroethane		EPA 625	ND	-----	9.43	ug/l	1x	8D25008	04/25/08 09:32	04/30/08 15:47	
Surrogate(s):	*2-FBP*			*89.4%*		*49 - 122 %*	"			"	
	2-FP			*80.6%*		*20 - 111 %*	"			"	
	Nitrobenzene-d5			*95.9%*		*50 - 120 %*	"			"	
	Phenol-d6			*80.1%*		*12 - 120 %*	"			"	
	p-Terphenyl-d14			*69.4%*		*10 - 138 %*	"			"	
	2,4,6-TBP			*52.9%*		*22 - 131 %*	"			"	

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Sandra Yakamavich, Project Manager

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BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

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Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Conventional Chemistry Parameters by APHA/EPA Methods

TestAmerica Seattle

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRD0141-01 (Outfall001-040808)		**Water**					**Sampled: 04/08/08 09:30**			
Cyanide (total)	EPA 335.2 Mod	ND	-----	0.0100	mg/l	1x	8D21010	04/21/08 08:05	04/21/08 16:00	
Oil & Grease (HEM)	EPA 1664A	ND	-----	4.72	"	"	8D10020	04/10/08 09:58	04/14/08 16:44	
Total Suspended Solids	EPA 160.2	ND	-----	4.0	"	"	8D14030	04/14/08 12:12	04/15/08 09:57	
Total Petroleum Hydrocarbons (SGT-HEM)	EPA 1664A	ND	-----	4.72	"	"	8D10020	04/10/08 09:58	04/14/08 16:44	
BRD0141-02 (Outfall002-040808)		**Water**					**Sampled: 04/08/08 10:00**			
Oil & Grease (HEM)	EPA 1664A	ND	-----	4.81	mg/l	1x	8D10020	04/10/08 09:58	04/14/08 16:44	
Total Petroleum Hydrocarbons (SGT-HEM)	"	ND	-----	4.81	"	"	"	"	"	

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Sandra Yakamavich, Project Manager

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BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

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Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Mercury per EPA Method 1631E

TestAmerica Portland

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
BRD0141-01 (Outfall001-040808)		**Water**					**Sampled: 04/08/08 09:30**			
Mercury	EPA 1631E	**0.00635**	-----	0.00500	ug/l	1x	8040480	04/11/08 15:39	04/14/08 11:13	
BRD0141-03 (Field Blank)		**Water**					**Sampled: 04/08/08 10:00**			
Mercury	EPA 1631E	ND	-----	0.00500	ug/l	1x	8040480	04/11/08 15:39	04/14/08 11:22	

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Sandra Yakamavich, Project Manager

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BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

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Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Volatile Petroleum Products by NWTPH-Gx - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D15012 **Water Preparation Method: EPA 5030B (P/T)**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D15012-BLK1)									**Extracted: 04/15/08 09:02**					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	--	--	--	--	--	--	04/15/08 11:58	
Surrogate(s): 4-BFB (FID)		*Recovery: 92.2%*			*Limits: 58-144%*	"							*04/15/08 11:58*	
LCS (8D15012-BS1)									**Extracted: 04/15/08 09:02**					
Gasoline Range Hydrocarbons	NWTPH-Gx	1070	---	50.0	ug/l	1x	--	1000	107%	(80-120)	--	--	04/15/08 11:26	
Surrogate(s): 4-BFB (FID)		*Recovery: 98.9%*			*Limits: 58-144%*	"							*04/15/08 11:26*	
Duplicate (8D15012-DUP1)						**QC Source: BRD0178-04**			**Extracted: 04/15/08 09:02**					
Gasoline Range Hydrocarbons	NWTPH-Gx	52.7	---	50.0	ug/l	1x	64.9	--	--	--	20.7%	(25)	04/15/08 17:04	
Surrogate(s): 4-BFB (FID)		*Recovery: 92.3%*			*Limits: 58-144%*	"							*04/15/08 17:04*	
Duplicate (8D15012-DUP2)						**QC Source: BRD0178-01**			**Extracted: 04/15/08 09:02**					
Gasoline Range Hydrocarbons	NWTPH-Gx	ND	---	50.0	ug/l	1x	ND	--	--	--	NR	(25)	04/15/08 18:08	
Surrogate(s): 4-BFB (FID)		*Recovery: 92.0%*			*Limits: 58-144%*	"							*04/15/08 18:08*	
Matrix Spike (8D15012-MS1)						**QC Source: BRD0178-04**			**Extracted: 04/15/08 09:02**					
Gasoline Range Hydrocarbons	NWTPH-Gx	1200	---	50.0	ug/l	1x	64.9	1000	113%	(75-129)	--	--	04/15/08 19:44	
Surrogate(s): 4-BFB (FID)		*Recovery: 98.7%*			*Limits: 58-144%*	"							*04/15/08 19:44*	
Matrix Spike Dup (8D15012-MSD1)						**QC Source: BRD0178-04**			**Extracted: 04/15/08 09:02**					
Gasoline Range Hydrocarbons	NWTPH-Gx	1160	---	50.0	ug/l	1x	64.9	1000	110%	(75-129)	2.88%	(25)	04/15/08 20:16	
Surrogate(s): 4-BFB (FID)		*Recovery: 99.3%*			*Limits: 58-144%*	"							*04/15/08 20:16*	

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

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Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Total Metals by EPA 200 Series Methods - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D14041 **Water Preparation Method: EPA 200 Series**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D14041-BLK1)								**Extracted: 04/14/08 15:29**						
Silver	EPA 200.7	ND	---	0.0100	mg/l	1x	--	--	--	--	--	--	04/15/08 14:19	
Arsenic	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Lead	"	ND	---	0.0500	"	"	--	--	--	--	--	--	"	
Zinc	"	ND	---	0.0200	"	"	--	--	--	--	--	--	"	
Copper	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
Cadmium	"	ND	---	0.00500	"	"	--	--	--	--	--	--	"	
Nickel	"	ND	---	0.0100	"	"	--	--	--	--	--	--	"	
LCS (8D14041-BS1)								**Extracted: 04/14/08 15:29**						
Cadmium	EPA 200.7	5.29	---	0.00500	mg/l	1x	--	5.00	106%	(85-115)	--	--	04/15/08 14:23	
Arsenic	"	5.46	---	0.100	"	"	--	"	109%	"	--	--	"	
Copper	"	5.31	---	0.0100	"	"	--	"	106%	"	--	--	"	
Nickel	"	5.29	---	0.0100	"	"	--	"	106%	"	--	--	"	
Zinc	"	5.44	---	0.0200	"	"	--	"	109%	"	--	--	"	
Lead	"	5.22	---	0.0500	"	"	--	"	104%	"	--	--	"	
Silver	"	1.04	---	0.0100	"	"	--	1.00	104%	"	--	--	"	
Duplicate (8D14041-DUP1)							**QC Source: BRD0141-01**			**Extracted: 04/14/08 15:29**				
Silver	EPA 200.7	ND	---	0.0100	mg/l	1x	ND	--	--	--	NR	(50)	04/15/08 14:29	
Nickel	"	ND	---	0.0100	"	"	ND	--	--	--	NR	(20)	"	
Copper	"	ND	---	0.0100	"	"	ND	--	--	--	2.25%	"	"	
Lead	"	ND	---	0.0500	"	"	ND	--	--	--	7.82%	"	"	
Arsenic	"	ND	---	0.100	"	"	ND	--	--	--	NR	"	"	
Zinc	"	0.0265	---	0.0200	"	"	0.0647	--	--	--	83.8%	(30)	"	**R3**
Cadmium	"	ND	---	0.00500	"	"	ND	--	--	--	NR	(20)	"	
Matrix Spike (8D14041-MS1)							**QC Source: BRD0141-01**			**Extracted: 04/14/08 15:29**				
Arsenic	EPA 200.7	5.58	---	0.100	mg/l	1x	ND	5.00	112%	(80-120)	--	--	04/15/08 14:26	
Cadmium	"	5.42	---	0.00500	"	"	ND	"	108%	"	--	--	"	
Silver	"	1.06	---	0.0100	"	"	ND	1.00	106%	(77-129)	--	--	"	
Copper	"	5.39	---	0.0100	"	"	0.00450	5.00	108%	(80-120)	--	--	"	
Nickel	"	5.39	---	0.0100	"	"	ND	"	108%	"	--	--	"	
Zinc	"	5.56	---	0.0200	"	"	0.0647	"	110%	"	--	--	"	
Lead	"	5.33	---	0.0500	"	"	0.00860	"	106%	"	--	--	"	

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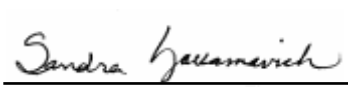

Sandra Yakamavich, Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Total Metals by EPA 200 Series Methods - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D14041 **Water Preparation Method: EPA 200 Series**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Post Spike (8D14041-PS1)					**QC Source: BRD0141-01**				**Extracted: 04/14/08 15:29**					
Cadmium	EPA 200.7	5.04	---		ug/ml	1x	0.000300	5.00	101%	(75-125)	--	--	04/15/08 14:33	
Nickel	"	5.02	---		"	"	0.00120	"	100%	"	--	--	"	
Arsenic	"	5.19	---		"	"	-0.000400	"	104%	"	--	--	"	
Lead	"	4.99	---		"	"	0.00860	"	99.6%	"	--	--	"	
Silver	"	1.00	---		"	"	-0.00180	1.00	100%	"	--	--	"	
Zinc	"	5.24	---		"	"	0.0647	5.00	104%	"	--	--	"	
Copper	"	5.08	---		"	"	0.00450	"	101%	"	--	--	"	

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Sandra Yakamavich

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BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

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Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Organochlorine Pesticides and PCBs by EPA Method 608 - Laboratory Quality Control Results

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QC Batch: 8D15011 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D15011-BLK2)							**Extracted: 04/15/08 08:59**							
Aldrin	EPA 608	ND	---	0.100	ug/l	1x	--	--	--	--	--	--	04/29/08 12:56	
alpha-BHC	"	ND	---	0.0400	"	"	--	--	--	--	--	--	"	
beta-BHC	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
delta-BHC	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
gamma-BHC (Lindane)	"	ND	---	0.0400	"	"	--	--	--	--	--	--	"	
alpha-Chlordane	"	ND	---	0.0400	"	"	--	--	--	--	--	--	"	
gamma-Chlordane	"	ND	---	0.0400	"	"	--	--	--	--	--	--	"	
4,4´-DDD	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
4,4´-DDE	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
4,4´-DDT	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
Dieldrin	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
Endosulfan I	"	ND	---	0.0200	"	"	--	--	--	--	--	--	"	
Endosulfan II	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
Endosulfan sulfate	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Endrin	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
Endrin aldehyde	"	ND	---	0.200	"	"	--	--	--	--	--	--	"	
Endrin ketone	"	ND	---	0.200	"	"	--	--	--	--	--	--	"	
Heptachlor	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
Heptachlor epoxide	"	ND	---	0.0400	"	"	--	--	--	--	--	--	"	
Methoxychlor	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Surrogate(s): TCX		*Recovery: 79.2%*			*Limits: 25-129%*	"							*04/29/08 12:56*	
Decachlorobiphenyl		*70.3%*			*22-125%*	"							"	
LCS (8D15011-BS3)							**Extracted: 04/15/08 08:59**							L2
Aldrin	EPA 608	ND	---	0.100	ug/l	1x	--	0.125	NR	(42-122)	--	--	04/29/08 13:15	
alpha-BHC	"	ND	---	0.0400	"	"	--	"	NR	(37-134)	--	--	"	
beta-BHC	"	ND	---	0.0800	"	"	--	"	NR	(17-147)	--	--	"	
delta-BHC	"	ND	---	0.100	"	"	--	"	NR	(19-140)	--	--	"	
gamma-BHC (Lindane)	"	ND	---	0.0400	"	"	--	"	NR	(32-127)	--	--	"	
alpha-Chlordane	"	ND	---	0.0400	"	"	--	"	NR	(45-119)	--	--	"	
gamma-Chlordane	"	ND	---	0.0400	"	"	--	"	NR	"	--	--	"	
4,4´-DDD	"	ND	---	0.0800	"	"	--	0.250	NR	(31-141)	--	--	"	
4,4´-DDE	"	ND	---	0.0800	"	"	--	"	NR	(30-145)	--	--	"	
4,4´-DDT	"	ND	---	0.0800	"	"	--	"	NR	(25-160)	--	--	"	
Dieldrin	"	ND	---	0.0800	"	"	--	"	NR	(36-146)	--	--	"	
Endosulfan I	"	ND	---	0.0200	"	"	--	0.125	NR	(45-153)	--	--	"	
Endosulfan II	"	ND	---	0.0800	"	"	--	0.250	NR	(10-202)	--	--	"	
Endosulfan sulfate	"	ND	---	0.100	"	"	--	"	NR	(26-144)	--	--	"	
Endrin	"	ND	---	0.0800	"	"	--	"	NR	(30-147)	--	--	"	

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PH: (425) 420.9200 FAX: (425) 420.9210

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Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Organochlorine Pesticides and PCBs by EPA Method 608 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D15011 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (8D15011-BS3)							**Extracted: 04/15/08 08:59**							L2
Endrin aldehyde	EPA 608	ND	---	0.200	ug/l	1x	--	0.250	NR	(30-147)	--	--	04/29/08 13:15	
Endrin ketone	"	ND	---	0.200	"	"	--	"	NR	"	--	--	"	
Heptachlor	"	ND	---	0.0800	"	"	--	0.125	NR	(34-111)	--	--	"	
Heptachlor epoxide	"	ND	---	0.0400	"	"	--	"	NR	(37-142)	--	--	"	
Methoxychlor	"	ND	---	0.500	"	"	--	1.25	NR	(25-160)	--	--	"	
Surrogate(s): TCX		*Recovery: 91.8%*			*Limits: 25-129%*	"							*04/29/08 13:15*	
Decachlorobiphenyl		*81.4%*			*22-125%*	"							"	
LCS Dup (8D15011-BSD3)							**Extracted: 04/15/08 08:59**							
Aldrin	EPA 608	0.110	---	0.100	ug/l	1x	--	0.125	87.8%	(42-122)		(35)	04/29/08 13:35	
alpha-BHC	"	0.0934	---	0.0400	"	"	--	"	74.7%	(37-134)		"	"	
beta-BHC	"	0.109	---	0.0800	"	"	--	"	87.2%	(17-147)		"	"	
delta-BHC	"	0.106	---	0.100	"	"	--	"	84.7%	(19-140)		"	"	
gamma-BHC (Lindane)	"	0.116	---	0.0400	"	"	--	"	92.6%	(32-127)		"	"	
alpha-Chlordane	"	0.111	---	0.0400	"	"	--	"	88.4%	(45-119)		"	"	
gamma-Chlordane	"	0.107	---	0.0400	"	"	--	"	85.7%	"		"	"	
4,4´-DDD	"	0.224	---	0.0800	"	"	--	0.250	89.4%	(31-141)		"	"	
4,4´-DDE	"	0.244	---	0.0800	"	"	--	"	97.5%	(30-145)		"	"	
4,4´-DDT	"	0.247	---	0.0800	"	"	--	"	98.7%	(25-160)		"	"	
Dieldrin	"	0.242	---	0.0800	"	"	--	"	96.9%	(36-146)		"	"	
Endosulfan I	"	0.127	---	0.0200	"	"	--	0.125	102%	(45-153)		"	"	
Endosulfan II	"	0.235	---	0.0800	"	"	--	0.250	94.2%	(10-202)		"	"	
Endosulfan sulfate	"	0.241	---	0.100	"	"	--	"	96.4%	(26-144)		"	"	
Endrin	"	0.200	---	0.0800	"	"	--	"	80.2%	(30-147)		"	"	
Endrin aldehyde	"	0.275	---	0.200	"	"	--	"	110%	"		"	"	
Endrin ketone	"	0.295	---	0.200	"	"	--	"	118%	"		"	"	
Heptachlor	"	0.115	---	0.0800	"	"	--	0.125	92.0%	(34-111)		"	"	
Heptachlor epoxide	"	0.114	---	0.0400	"	"	--	"	91.5%	(37-142)		"	"	
Methoxychlor	"	1.14	---	0.500	"	"	--	1.25	91.2%	(25-160)		"	"	
Surrogate(s): TCX		*Recovery: NR*			*Limits: 25-129%*	"							*04/29/08 13:35*	***Z6***
Decachlorobiphenyl		*NR*			*22-125%*	"							"	***Z6***

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Sandra Yakamavich, Project Manager

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SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Organochlorine Pesticides and PCBs by EPA Method 608 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D30015 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D30015-BLK1)									**Extracted: 04/30/08 08:40**					
Aldrin	EPA 608	ND	---	0.100	ug/l	1x	--	--	--	--	--	--	04/30/08 11:43	
alpha-BHC	"	ND	---	0.0400	"	"	--	--	--	--	--	--	"	
beta-BHC	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
delta-BHC	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
gamma-BHC (Lindane)	"	ND	---	0.0400	"	"	--	--	--	--	--	--	"	
alpha-Chlordane	"	ND	---	0.0400	"	"	--	--	--	--	--	--	"	
gamma-Chlordane	"	ND	---	0.0400	"	"	--	--	--	--	--	--	"	
4,4´-DDD	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
4,4´-DDE	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
4,4´-DDT	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
Dieldrin	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
Endosulfan I	"	ND	---	0.0200	"	"	--	--	--	--	--	--	"	
Endosulfan II	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
Endosulfan sulfate	"	ND	---	0.100	"	"	--	--	--	--	--	--	"	
Endrin	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
Endrin aldehyde	"	ND	---	0.200	"	"	--	--	--	--	--	--	"	
Endrin ketone	"	ND	---	0.200	"	"	--	--	--	--	--	--	"	
Heptachlor	"	ND	---	0.0800	"	"	--	--	--	--	--	--	"	
Heptachlor epoxide	"	ND	---	0.0400	"	"	--	--	--	--	--	--	"	
Methoxychlor	"	ND	---	0.500	"	"	--	--	--	--	--	--	"	
Toxaphene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
Surrogate(s): TCX		*Recovery: 103%*			*Limits: 25-129%*	"							*04/30/08 11:43*	
Decachlorobiphenyl [2C]		*87.0%*			*22-125%*	"							"	
LCS (8D30015-BS1)									**Extracted: 04/30/08 08:40**					
Aldrin	EPA 608	0.115	---	0.100	ug/l	1x	--	0.125	92.3%	(42-122)	--	--	04/30/08 12:03	
alpha-BHC	"	0.0962	---	0.0400	"	"	--	"	77.0%	(37-134)	--	--	"	
beta-BHC	"	0.107	---	0.0800	"	"	--	"	85.5%	(17-147)	--	--	"	
delta-BHC	"	0.0937	---	0.100	"	"	--	"	74.9%	(19-140)	--	--	"	
gamma-BHC (Lindane)	"	0.119	---	0.0400	"	"	--	"	94.8%	(32-127)	--	--	"	
alpha-Chlordane	"	0.105	---	0.0400	"	"	--	"	83.8%	(45-119)	--	--	"	
gamma-Chlordane	"	0.103	---	0.0400	"	"	--	"	82.5%	"	--	--	"	
4,4´-DDD	"	0.207	---	0.0800	"	"	--	0.250	82.7%	(31-141)	--	--	"	
4,4´-DDE	"	0.224	---	0.0800	"	"	--	"	89.7%	(30-145)	--	--	"	
4,4´-DDT	"	0.220	---	0.0800	"	"	--	"	87.9%	(25-160)	--	--	"	
Dieldrin	"	0.228	---	0.0800	"	"	--	"	91.1%	(36-146)	--	--	"	
Endosulfan I	"	0.121	---	0.0200	"	"	--	0.125	96.7%	(45-153)	--	--	"	
Endosulfan II	"	0.216	---	0.0800	"	"	--	0.250	86.6%	(10-202)	--	--	"	
Endosulfan sulfate	"	0.215	---	0.100	"	"	--	"	86.0%	(26-144)	--	--	"	

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Sandra Yakamavich, Project Manager

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SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Organochlorine Pesticides and PCBs by EPA Method 608 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D30015 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (8D30015-BS1)								**Extracted: 04/30/08 08:40**						
Endrin	EPA 608	0.230	---	0.0800	ug/l	1x	--	0.250	92.0%	(30-147)	--	--	04/30/08 12:03	
Endrin aldehyde	"	0.220	---	0.200	"	"	--	"	88.2%	"	--	--	"	
Endrin ketone	"	0.219	---	0.200	"	"	--	"	87.6%	"	--	--	"	
Heptachlor	"	0.120	---	0.0800	"	"	--	0.125	96.3%	(34-111)	--	--	"	
Heptachlor epoxide	"	0.110	---	0.0400	"	"	--	"	87.9%	(37-142)	--	--	"	
Methoxychlor	"	1.06	---	0.500	"	"	--	1.25	84.9%	(25-160)	--	--	"	
Surrogate(s): TCX		*Recovery: 105%*			*Limits: 25-129%*	"							*04/30/08 12:03*	
Decachlorobiphenyl [2C]			*86.6%*			*22-125%*	"						"	
LCS Dup (8D30015-BSD1)								**Extracted: 04/30/08 08:40**						
Aldrin	EPA 608	0.114	---	0.100	ug/l	1x	--	0.125	91.6%	(42-122)	0.761%	(35)	04/30/08 12:23	
alpha-BHC	"	0.104	---	0.0400	"	"	--	"	83.5%	(37-134)	8.08%	"	"	
beta-BHC	"	0.107	---	0.0800	"	"	--	"	85.8%	(17-147)	0.355%	"	"	
delta-BHC	"	0.0982	---	0.100	"	"	--	"	78.6%	(19-140)	4.73%	"	"	
gamma-BHC (Lindane)	"	0.116	---	0.0400	"	"	--	"	92.7%	(32-127)	2.31%	"	"	
alpha-Chlordane	"	0.108	---	0.0400	"	"	--	"	86.1%	(45-119)	2.73%	"	"	
gamma-Chlordane	"	0.105	---	0.0400	"	"	--	"	84.0%	"	1.86%	"	"	
4,4´-DDD	"	0.218	---	0.0800	"	"	--	0.250	87.1%	(31-141)	5.21%	"	"	
4,4´-DDE	"	0.235	---	0.0800	"	"	--	"	94.2%	(30-145)	4.92%	"	"	
4,4´-DDT	"	0.233	---	0.0800	"	"	--	"	93.3%	(25-160)	5.97%	"	"	
Dieldrin	"	0.235	---	0.0800	"	"	--	"	94.0%	(36-146)	3.16%	"	"	
Endosulfan I	"	0.128	---	0.0200	"	"	--	0.125	102%	(45-153)	5.56%	"	"	
Endosulfan II	"	0.227	---	0.0800	"	"	--	0.250	90.9%	(10-202)	4.90%	"	"	
Endosulfan sulfate	"	0.230	---	0.100	"	"	--	"	92.1%	(26-144)	6.85%	"	"	
Endrin	"	0.239	---	0.0800	"	"	--	"	95.8%	(30-147)	4.01%	"	"	
Endrin aldehyde	"	0.233	---	0.200	"	"	--	"	93.1%	"	5.39%	"	"	
Endrin ketone	"	0.233	---	0.200	"	"	--	"	93.3%	"	6.31%	"	"	
Heptachlor	"	0.117	---	0.0800	"	"	--	0.125	93.3%	(34-111)	3.18%	"	"	
Heptachlor epoxide	"	0.110	---	0.0400	"	"	--	"	88.0%	(37-142)	0.164%	"	"	
Methoxychlor	"	1.11	---	0.500	"	"	--	1.25	88.7%	(25-160)	4.37%	"	"	
Surrogate(s): TCX		*Recovery: 99.8%*			*Limits: 25-129%*	"							*04/30/08 12:23*	
Decachlorobiphenyl [2C]			*88.9%*			*22-125%*	"						"	

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Purgeables by EPA Method 624 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D21053 **Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D21053-BLK1)								**Extracted: 04/21/08 23:36**						
1,2,4-Trimethylbenzene	EPA 624	ND	---	1.00	ug/l	1x	--	--	--	--	--	--	04/22/08 05:34	
Acetone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Acetonitrile	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Acrolein	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Acrylonitrile	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Benzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromodichloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromoform	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromomethane	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	L
2-Butanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Carbon disulfide	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Carbon tetrachloride	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
2-Chloroethylvinyl ether	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Chloroform	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloromethane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Dibromochloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dibromo-3-chloropropane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
1,2-Dibromoethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dibromomethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,4-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dichlorodifluoromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	L
1,1-Dichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
cis-1,2-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
trans-1,2-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
cis-1,3-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
trans-1,3-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Ethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
2-Hexanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
4-Methyl-2-pentanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Methylene chloride	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Styrene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,1,2-Tetrachloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	

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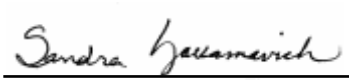

Sandra Yakamavich, Project Manager

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PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Purgeables by EPA Method 624 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D21053 **Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D21053-BLK1)									**Extracted: 04/21/08 23:36**					
1,1,2,2-Tetrachloroethane	EPA 624	ND	---	1.00	ug/l	1x	--	--	--	--	--	--	04/22/08 05:34	
Tetrachloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,1-Trichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,2-Trichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Trichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Trichlorofluoromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,3-Trichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Vinyl acetate	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Vinyl chloride	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
Surrogate(s): 1,2-DCA-d4		*Recovery: 103%*			*Limits: 70-130%*	"							*04/22/08 05:34*	
Toluene-d8		*98.0%*			*70-130%*	"							"	
4-BFB		*98.2%*			*70-130%*	"							"	
LCS (8D21053-BS1)									**Extracted: 04/21/08 23:36**					
1,2,4-Trimethylbenzene	EPA 624	40.4	---	1.00	ug/l	1x	--	40.0	101%	(70-130)	--	--	04/22/08 04:32	
Acetone	"	383	---	10.0	"	"	--	400	95.9%	"	--	--	"	
Acetonitrile	"	40.5	---	5.00	"	"	--	40.0	101%	(50-150)	--	--	"	
Acrolein	"	190	---	5.00	"	"	--	200	95.2%	"	--	--	"	
Acrylonitrile	"	208	---	5.00	"	"	--	"	104%	"	--	--	"	
Benzene	"	41.5	---	1.00	"	"	--	40.0	104%	(75-125)	--	--	"	
Bromodichloromethane	"	39.3	---	1.00	"	"	--	"	98.3%	"	--	--	"	
Bromoform	"	39.9	---	1.00	"	"	--	"	99.7%	"	--	--	"	
Bromomethane	"	51.0	---	2.00	"	"	--	"	127%	"	--	--	"	L1
2-Butanone	"	401	---	10.0	"	"	--	400	100%	(70-130)	--	--	"	
Carbon disulfide	"	44.4	---	1.00	"	"	--	40.0	111%	"	--	--	"	
Carbon tetrachloride	"	42.4	---	1.00	"	"	--	"	106%	(75-125)	--	--	"	
Chlorobenzene	"	42.8	---	1.00	"	"	--	"	107%	"	--	--	"	
Chloroethane	"	46.6	---	1.00	"	"	--	"	117%	"	--	--	"	
2-Chloroethylvinyl ether	"	39.4	---	5.00	"	"	--	"	98.6%	"	--	--	"	
Chloroform	"	42.7	---	1.00	"	"	--	"	107%	"	--	--	"	
Chloromethane	"	46.6	---	5.00	"	"	--	"	117%	"	--	--	"	
Dibromochloromethane	"	37.8	---	1.00	"	"	--	"	94.5%	"	--	--	"	
1,2-Dibromo-3-chloropropane	"	37.7	---	5.00	"	"	--	"	94.2%	(70-130)	--	--	"	
1,2-Dibromoethane	"	36.9	---	1.00	"	"	--	"	92.2%	"	--	--	"	
Dibromomethane	"	39.6	---	1.00	"	"	--	"	99.1%	"	--	--	"	
1,2-Dichlorobenzene	"	40.4	---	1.00	"	"	--	"	101%	(75-125)	--	--	"	

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Sandra Yakamavich, Project Manager

HI-SHELL002433

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THE LEADER IN ENVIRONMENTAL TESTING

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Purgeables by EPA Method 624 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D21053 **Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (8D21053-BS1)							**Extracted: 04/21/08 23:36**							
1,3-Dichlorobenzene	EPA 624	40.5	---	1.00	ug/l	1x	--	40.0	101%	(75-125)	--	--	04/22/08 04:32	
1,4-Dichlorobenzene	"	40.3	---	1.00	"	"	--	"	101%	"	--	--	"	
Dichlorodifluoromethane	"	66.8	---	1.00	"	"	--	"	167%	(70-130)	--	--	"	**L1**
1,1-Dichloroethane	"	43.8	---	1.00	"	"	--	"	110%	(75-125)	--	--	"	
1,2-Dichloroethane	"	38.7	---	1.00	"	"	--	"	96.7%	"	--	--	"	
1,1-Dichloroethene	"	44.8	---	1.00	"	"	--	"	112%	"	--	--	"	
cis-1,2-Dichloroethene	"	44.8	---	1.00	"	"	--	"	112%	(70-130)	--	--	"	
trans-1,2-Dichloroethene	"	45.0	---	1.00	"	"	--	"	113%	(75-125)	--	--	"	
1,2-Dichloropropane	"	41.9	---	1.00	"	"	--	"	105%	"	--	--	"	
cis-1,3-Dichloropropene	"	38.6	---	1.00	"	"	--	"	96.5%	"	--	--	"	
trans-1,3-Dichloropropene	"	34.8	---	1.00	"	"	--	"	87.1%	"	--	--	"	
Ethylbenzene	"	42.7	---	1.00	"	"	--	"	107%	"	--	--	"	
2-Hexanone	"	396	---	10.0	"	"	--	400	98.9%	(70-130)	--	--	"	
4-Methyl-2-pentanone	"	426	---	10.0	"	"	--	"	107%	"	--	--	"	
Methylene chloride	"	45.4	---	5.00	"	"	--	40.0	113%	(75-125)	--	--	"	
Styrene	"	35.0	---	1.00	"	"	--	"	87.6%	(70-130)	--	--	"	
1,1,1,2-Tetrachloroethane	"	42.7	---	1.00	"	"	--	"	107%	"	--	--	"	
1,1,2,2-Tetrachloroethane	"	35.2	---	1.00	"	"	--	"	88.0%	(75-125)	--	--	"	
Tetrachloroethene	"	39.4	---	1.00	"	"	--	"	98.5%	(75-130)	--	--	"	
Toluene	"	40.1	---	1.00	"	"	--	"	100%	(75-120)	--	--	"	
1,1,1-Trichloroethane	"	42.3	---	1.00	"	"	--	"	106%	(75-130)	--	--	"	
1,1,2-Trichloroethane	"	36.0	---	1.00	"	"	--	"	90.0%	"	--	--	"	
Trichloroethene	"	41.6	---	1.00	"	"	--	"	104%	(75-120)	--	--	"	
Trichlorofluoromethane	"	42.7	---	1.00	"	"	--	"	107%	(75-130)	--	--	"	
1,2,3-Trichloropropane	"	40.3	---	1.00	"	"	--	"	101%	(70-130)	--	--	"	
Vinyl chloride	"	48.4	---	1.00	"	"	--	"	121%	(75-125)	--	--	"	
o-Xylene	"	40.9	---	1.00	"	"	--	"	102%	(70-130)	--	--	"	
m,p-Xylene	"	83.4	---	2.00	"	"	--	80.0	104%	"	--	--	"	

Surrogate(s):	*1,2-DCA-d4*	*Recovery: 99.2%*	*Limits: 70-130%*	*"*	*04/22/08 04:32*
	Toluene-d8	*96.8%*	*70-130%*	*"*	*"*
	4-BFB	*97.0%*	*70-130%*	*"*	*"*

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Purgeables by EPA Method 624 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D21053 **Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS Dup (8D21053-BSD1)							**Extracted: 04/21/08 23:36**							
1,2,4-Trimethylbenzene	EPA 624	42.7	---	1.00	ug/l	1x	--	40.0	107%	(70-130)	5.51%	(20)	04/22/08 04:57	
Acetone	"	401	---	10.0	"	"	--	400	100%	"	4.39%	"	"	
Acetonitrile	"	44.0	---	5.00	"	"	--	40.0	110%	(50-150)	8.27%	"	"	
Acrolein	"	185	---	5.00	"	"	--	200	92.6%	"	2.84%	"	"	
Acrylonitrile	"	212	---	5.00	"	"	--	"	106%	"	1.93%	"	"	
Benzene	"	43.0	---	1.00	"	"	--	40.0	107%	(75-125)	3.46%	"	"	
Bromodichloromethane	"	40.2	---	1.00	"	"	--	"	101%	"	2.31%	"	"	
Bromoform	"	42.6	---	1.00	"	"	--	"	106%	"	6.48%	"	"	
Bromomethane	"	49.6	---	2.00	"	"	--	"	124%	"	2.70%	"	"	
2-Butanone	"	432	---	10.0	"	"	--	400	108%	(70-130)	7.58%	"	"	
Carbon disulfide	"	44.4	---	1.00	"	"	--	40.0	111%	"	0.0225%	"	"	
Carbon tetrachloride	"	42.7	---	1.00	"	"	--	"	107%	(75-125)	0.705%	"	"	
Chlorobenzene	"	45.6	---	1.00	"	"	--	"	114%	"	6.36%	"	"	
Chloroethane	"	46.1	---	1.00	"	"	--	"	115%	"	1.23%	"	"	
2-Chloroethylvinyl ether	"	44.1	---	5.00	"	"	--	"	110%	"	11.1%	"	"	
Chloroform	"	43.1	---	1.00	"	"	--	"	108%	"	0.955%	"	"	
Chloromethane	"	46.6	---	5.00	"	"	--	"	117%	"	0.00%	"	"	
Dibromochloromethane	"	41.5	---	1.00	"	"	--	"	104%	"	9.43%	"	"	
1,2-Dibromo-3-chloropropane	"	40.0	---	5.00	"	"	--	"	100%	(70-130)	6.10%	"	"	
1,2-Dibromoethane	"	40.9	---	1.00	"	"	--	"	102%	"	10.3%	"	"	
Dibromomethane	"	40.3	---	1.00	"	"	--	"	101%	"	1.65%	"	"	
1,2-Dichlorobenzene	"	41.6	---	1.00	"	"	--	"	104%	(75-125)	3.02%	"	"	
1,3-Dichlorobenzene	"	41.9	---	1.00	"	"	--	"	105%	"	3.47%	"	"	
1,4-Dichlorobenzene	"	41.5	---	1.00	"	"	--	"	104%	"	3.03%	"	"	
Dichlorodifluoromethane	"	67.8	---	1.00	"	"	--	"	169%	(70-130)	1.43%	"	"	L1
1,1-Dichloroethane	"	43.3	---	1.00	"	"	--	"	108%	(75-125)	1.31%	"	"	
1,2-Dichloroethane	"	40.1	---	1.00	"	"	--	"	100%	"	3.51%	"	"	
1,1-Dichloroethene	"	45.3	---	1.00	"	"	--	"	113%	"	1.20%	"	"	
cis-1,2-Dichloroethene	"	45.0	---	1.00	"	"	--	"	112%	(70-130)	0.446%	"	"	
trans-1,2-Dichloroethene	"	44.1	---	1.00	"	"	--	"	110%	(75-125)	2.11%	"	"	
1,2-Dichloropropane	"	43.0	---	1.00	"	"	--	"	108%	"	2.66%	"	"	
cis-1,3-Dichloropropene	"	40.3	---	1.00	"	"	--	"	101%	"	4.24%	"	"	
trans-1,3-Dichloropropene	"	38.8	---	1.00	"	"	--	"	97.1%	"	10.9%	"	"	
Ethylbenzene	"	45.4	---	1.00	"	"	--	"	113%	"	6.11%	"	"	
2-Hexanone	"	447	---	10.0	"	"	--	400	112%	(70-130)	12.3%	"	"	
4-Methyl-2-pentanone	"	447	---	10.0	"	"	--	"	112%	"	4.78%	"	"	
Methylene chloride	"	44.4	---	5.00	"	"	--	40.0	111%	(75-125)	2.09%	"	"	
Styrene	"	37.9	---	1.00	"	"	--	"	94.7%	(70-130)	7.79%	"	"	
1,1,1,2-Tetrachloroethane	"	44.0	---	1.00	"	"	--	"	110%	"	2.97%	"	"	

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1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Purgeables by EPA Method 624 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D21053 **Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS Dup (8D21053-BSD1)							**Extracted: 04/21/08 23:36**							
1,1,2,2-Tetrachloroethane	EPA 624	37.3	---	1.00	ug/l	1x	--	40.0	93.3%	(75-125)	5.76%	(20)	04/22/08 04:57	
Tetrachloroethene	"	42.8	---	1.00	"	"	--	"	107%	(75-130)	8.18%	"	"	
Toluene	"	43.2	---	1.00	"	"	--	"	108%	(75-120)	7.32%	"	"	
1,1,1-Trichloroethane	"	42.7	---	1.00	"	"	--	"	107%	(75-130)	1.13%	"	"	
1,1,2-Trichloroethane	"	40.0	---	1.00	"	"	--	"	100%	"	10.6%	"	"	
Trichloroethene	"	41.9	---	1.00	"	"	--	"	105%	(75-120)	0.815%	"	"	
Trichlorofluoromethane	"	42.7	---	1.00	"	"	--	"	107%	(75-130)	0.0936%	"	"	
1,2,3-Trichloropropane	"	43.8	---	1.00	"	"	--	"	110%	(70-130)	8.44%	"	"	
Vinyl chloride	"	46.6	---	1.00	"	"	--	"	116%	(75-125)	3.75%	"	"	
o-Xylene	"	43.2	---	1.00	"	"	--	"	108%	(70-130)	5.44%	"	"	
m,p-Xylene	"	89.6	---	2.00	"	"	--	80.0	112%	"	7.12%	"	"	
Surrogate(s): 1,2-DCA-d4		*Recovery: 97.5%*			*Limits: 70-130%*	"							*04/22/08 04:57*	
Toluene-d8		*99.8%*			*70-130%*	"							"	
4-BFB		*103%*			*70-130%*	"							"	

QC Batch: 8D25057 **Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D25057-BLK1)							**Extracted: 04/25/08 20:33**							
Vinyl acetate	EPA 624	ND	---	5.00	ug/l	1x	--	--	--	--	--	--	04/25/08 22:06	
Surrogate(s): 1,2-DCA-d4		*Recovery: 101%*			*Limits: 70-130%*	"							*04/25/08 22:06*	
Toluene-d8		*96.0%*			*70-130%*	"							"	
4-BFB		*104%*			*70-130%*	"							"	
LCS (8D25057-BS1)							**Extracted: 04/25/08 20:33**							
Vinyl acetate	EPA 624	38.5	---	5.00	ug/l	1x	--	40.0	96.3%	(70-130)	--	--	04/25/08 21:16	
Surrogate(s): 1,2-DCA-d4		*Recovery: 99.4%*			*Limits: 70-130%*	"							*04/25/08 21:16*	
Toluene-d8		*92.9%*			*70-130%*	"							"	
4-BFB		*103%*			*70-130%*	"							"	
LCS Dup (8D25057-BSD1)							**Extracted: 04/25/08 20:33**							
Vinyl acetate	EPA 624	39.2	---	5.00	ug/l	1x	--	40.0	98.0%	(70-130)	1.75%	(20)	04/25/08 21:41	
Surrogate(s): 1,2-DCA-d4		*Recovery: 100%*			*Limits: 70-130%*	"							*04/25/08 21:41*	
Toluene-d8		*95.2%*			*70-130%*	"							"	
4-BFB		*100%*			*70-130%*	"							"	

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Sandra Yakamavich, Project Manager

HI-SHELL002436

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Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Acid and Base/Neutral Extractables by EPA Method 625 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D15014 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D15014-BLK1)								**Extracted: 04/15/08 09:04**						
Acenaphthene	EPA 625	ND	---	10.0	ug/l	1x	--	--	--	--	--	--	04/23/08 11:42	
Acenaphthylene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Aniline	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Anthracene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
1,2-Diphenylhydrazine (as Azobenzene)	"	ND	---	20.0	"	"	--	--	--	--	--	--	"	
Benzidine	"	ND	---	20.0	"	"	--	--	--	--	--	--	"	
Benzo (a) anthracene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Benzo (a) pyrene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Benzo (b) fluoranthene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Benzo (k) fluoranthene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Benzo (ghi) perylene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Benzoic Acid	"	ND	---	20.0	"	"	--	--	--	--	--	--	"	
Benzyl alcohol	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Bis(2-chloroethoxy)methane	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Bis(2-chloroethyl)ether	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Bis(2-chloroisopropyl)ether	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Bis(2-ethylhexyl)phthalate	"	ND	---	50.0	"	"	--	--	--	--	--	--	"	
4-Bromophenyl phenyl ether	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Butyl benzyl phthalate	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Carbazole	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
4-Chloroaniline	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
4-Chloro-3-methylphenol	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
1-Chloronaphthalene	"	ND	---	20.0	"	"	--	--	--	--	--	--	"	
2-Chloronaphthalene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
2-Chlorophenol	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
4-Chlorophenyl phenyl ether	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
3 & 4-Methylphenol (m,p-Cresols)	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
2-Methylphenol (o-Cresol)	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Chrysene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Di-n-butyl phthalate	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Dibenz (a,h) anthracene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Dibenzofuran	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
1,2-Dichlorobenzene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
1,3-Dichlorobenzene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
1,4-Dichlorobenzene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
3,3´-Dichlorobenzidine	"	ND	---	20.0	"	"	--	--	--	--	--	--	"	C
2,4-Dichlorophenol	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Diethyl phthalate	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
2,4-Dimethylphenol	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	

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Acid and Base/Neutral Extractables by EPA Method 625 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D15014 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D15014-BLK1)							**Extracted: 04/15/08 09:04**							
Dimethyl phthalate	EPA 625	ND	---	10.0	ug/l	1x	--	--	--	--	--	--	04/23/08 11:42	
4,6-Dinitro-2-methylphenol	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
2,4-Dinitrophenol	"	ND	---	20.0	"	"	--	--	--	--	--	--	"	
2,4-Dinitrotoluene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
2,6-Dinitrotoluene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
N-Nitrosodiphenylamine	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Fluoranthene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Fluorene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Hexachlorobenzene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Hexachlorobutadiene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Hexachlorocyclopentadiene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	C
Hexachloroethane	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Indeno (1,2,3-cd) pyrene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Isophorone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
1-Methylnaphthalene	"	ND	---	20.0	"	"	--	--	--	--	--	--	"	
2-Methylnaphthalene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
2-Nitroaniline	"	ND	---	20.0	"	"	--	--	--	--	--	--	"	
3-Nitroaniline	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
4-Nitroaniline	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Nitrobenzene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
2-Nitrophenol	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
4-Nitrophenol	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
N-Nitrosodimethylamine	"	ND	---	20.0	"	"	--	--	--	--	--	--	"	
N-Nitrosodi-n-propylamine	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Di-n-octyl phthalate	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Pentachlorophenol	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Phenanthrene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Phenol	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Pyrene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Pyridine	"	ND	---	20.0	"	"	--	--	--	--	--	--	"	
alpha-Terpineol	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
1,2,4-Trichlorobenzene	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
2,4,5-Trichlorophenol	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
2,4,6-Trichlorophenol	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	

Surrogate(s):	*2-FBP*	*Recovery:*	*60.5%*	*Limits:*	*49-122%*	*" 04/23/08 11:42*
	2-FP		*63.8%*		*20-111%*	*"*
	Nitrobenzene-d5		*72.1%*		*50-120%*	*"*
	Phenol-d6		*66.3%*		*12-120%*	*"*

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Acid and Base/Neutral Extractables by EPA Method 625 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D15014 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D15014-BLK1)													**Extracted: 04/15/08 09:04**	
Surrogate(s): p-Terphenyl-d14		*Recovery: 54.9%*			*Limits: 10-138%*	*1x*							*04/23/08 11:42*	
2,4,6-TBP		*66.1%*			*22-131%*	*"*							*"*	
LCS (8D15014-BS1)													**Extracted: 04/15/08 09:04**	
Acenaphthene	EPA 625	90.9	---	10.0	ug/l	1x	--	100	90.9%	(47-145)	--	--	04/23/08 13:18	
Acenaphthylene	"	87.2	---	10.0	"	"	--	"	87.2%	(33-145)	--	--	"	
Anthracene	"	94.6	---	10.0	"	"	--	"	94.6%	(27-133)	--	--	"	
1,2-Diphenylhydrazine (as Azobenzene)	"	95.0	---	20.0	"	"	--	"	95.0%	(25-150)	--	--	"	
Benzo (a) anthracene	"	90.8	---	10.0	"	"	--	"	90.8%	(33-143)	--	--	"	
Benzo (a) pyrene	"	92.8	---	10.0	"	"	--	"	92.8%	(25-163)	--	--	"	
Benzo (b) fluoranthene	"	80.4	---	10.0	"	"	--	"	80.4%	(25-159)	--	--	"	
Benzo (k) fluoranthene	"	94.5	---	10.0	"	"	--	"	94.5%	(25-162)	--	--	"	
Benzo (ghi) perylene	"	77.4	---	10.0	"	"	--	"	77.4%	(25-219)	--	--	"	
Bis(2-chloroethoxy)methane	"	79.8	---	10.0	"	"	--	"	79.8%	(33-184)	--	--	"	
Bis(2-chloroethyl)ether	"	89.0	---	10.0	"	"	--	"	89.0%	(25-158)	--	--	"	
Bis(2-chloroisopropyl)ether	"	81.5	---	10.0	"	"	--	"	81.5%	(36-166)	--	--	"	
Bis(2-ethylhexyl)phthalate	"	91.9	---	50.0	"	"	--	"	91.9%	(25-158)	--	--	"	
4-Bromophenyl phenyl ether	"	83.5	---	10.0	"	"	--	"	83.5%	(53-127)	--	--	"	
Butyl benzyl phthalate	"	86.4	---	10.0	"	"	--	"	86.4%	(25-152)	--	--	"	
2-Chloronaphthalene	"	70.4	---	10.0	"	"	--	"	70.4%	(60-118)	--	--	"	
2-Chlorophenol	"	84.7	---	10.0	"	"	--	"	84.7%	(25-134)	--	--	"	
4-Chlorophenyl phenyl ether	"	84.1	---	10.0	"	"	--	"	84.1%	(25-158)	--	--	"	
3 & 4-Methylphenol (m,p-Cresols)	"	94.9	---	10.0	"	"	--	"	94.9%	(25-150)	--	--	"	
Chrysene	"	92.4	---	10.0	"	"	--	"	92.4%	(25-168)	--	--	"	
Di-n-butyl phthalate	"	92.4	---	10.0	"	"	--	"	92.4%	(25-118)	--	--	"	
Dibenz (a,h) anthracene	"	92.9	---	10.0	"	"	--	"	92.9%	(25-227)	--	--	"	
1,2-Dichlorobenzene	"	44.1	---	10.0	"	"	--	"	44.1%	(32-129)	--	--	"	
1,3-Dichlorobenzene	"	39.0	---	10.0	"	"	--	"	39.0%	(25-172)	--	--	"	
1,4-Dichlorobenzene	"	40.8	---	10.0	"	"	--	"	40.8%	(20-124)	--	--	"	
3,3´-Dichlorobenzidine	"	105	---	20.0	"	"	--	"	105%	(25-262)	--	--	"	C8
2,4-Dichlorophenol	"	79.5	---	10.0	"	"	--	"	79.5%	(39-135)	--	--	"	
Diethyl phthalate	"	82.1	---	10.0	"	"	--	"	82.1%	(25-114)	--	--	"	
2,4-Dimethylphenol	"	71.9	---	10.0	"	"	--	"	71.9%	(32-119)	--	--	"	
Dimethyl phthalate	"	85.7	---	10.0	"	"	--	"	85.7%	(25-112)	--	--	"	
4,6-Dinitro-2-methylphenol	"	104	---	10.0	"	"	--	"	104%	(25-181)	--	--	"	
2,4-Dinitrophenol	"	93.4	---	20.0	"	"	--	"	93.4%	(25-191)	--	--	"	
2,4-Dinitrotoluene	"	96.3	---	10.0	"	"	--	"	96.3%	(39-139)	--	--	"	
2,6-Dinitrotoluene	"	89.7	---	10.0	"	"	--	"	89.7%	(50-158)	--	--	"	
Fluoranthene	"	95.7	---	10.0	"	"	--	"	95.7%	(26-137)	--	--	"	

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Acid and Base/Neutral Extractables by EPA Method 625 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D15014 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (8D15014-BS1)									**Extracted: 04/15/08 09:04**					
Fluorene	EPA 625	84.5	---	10.0	ug/l	1x	--	100	84.5%	(59-121)	--	--	04/23/08 13:18	
Hexachlorobenzene	"	96.5	---	10.0	"	"	--	"	96.5%	(25-152)	--	--	"	
Hexachlorobutadiene	"	44.0	---	10.0	"	"	--	"	44.0%	(25-116)	--	--	"	
Hexachloroethane	"	32.8	---	10.0	"	"	--	"	32.8%	(40-113)	--	--	"	L2
Indeno (1,2,3-cd) pyrene	"	92.0	---	10.0	"	"	--	"	92.0%	(25-171)	--	--	"	
Isophorone	"	84.5	---	10.0	"	"	--	"	84.5%	(25-196)	--	--	"	
2-Methylnaphthalene	"	67.5	---	10.0	"	"	--	"	67.5%	(50-150)	--	--	"	
Naphthalene	"	57.6	---	10.0	"	"	--	"	57.6%	(25-133)	--	--	"	
Nitrobenzene	"	77.3	---	10.0	"	"	--	"	77.3%	(35-180)	--	--	"	
2-Nitrophenol	"	85.3	---	10.0	"	"	--	"	85.3%	(29-182)	--	--	"	
4-Nitrophenol	"	98.9	---	10.0	"	"	--	"	98.9%	(25-132)	--	--	"	
N-Nitrosodimethylamine	"	83.1	---	20.0	"	"	--	"	83.1%	(25-150)	--	--	"	
N-Nitrosodi-n-propylamine	"	84.9	---	10.0	"	"	--	"	84.9%	(25-230)	--	--	"	
Di-n-octyl phthalate	"	77.3	---	10.0	"	"	--	"	77.3%	(25-146)	--	--	"	
Pentachlorophenol	"	133	---	10.0	"	"	--	"	133%	(25-176)	--	--	"	
Phenanthrene	"	90.9	---	10.0	"	"	--	"	90.9%	(54-120)	--	--	"	
Phenol	"	85.9	---	10.0	"	"	--	"	85.9%	(25-112)	--	--	"	
Pyrene	"	57.1	---	10.0	"	"	--	"	57.1%	(52-115)	--	--	"	
1,2,4-Trichlorobenzene	"	49.4	---	10.0	"	"	--	"	49.4%	(44-142)	--	--	"	
Surrogate(s): 2-FBP		*Recovery: 83.1%*			*Limits: 49-122%*	"							*04/23/08 13:18*	
2-FP		*74.7%*			*20-111%*	"							"	
Nitrobenzene-d5		*77.2%*			*50-120%*	"							"	
Phenol-d6		*78.4%*			*12-120%*	"							"	
p-Terphenyl-d14		*56.1%*			*10-138%*	"							"	
2,4,6-TBP		*98.9%*			*22-131%*	"							"	
LCS Dup (8D15014-BSD1)									**Extracted: 04/15/08 09:04**					
Acenaphthene	EPA 625	95.5	---	10.0	ug/l	1x	--	100	95.5%	(47-145)	4.94%	(30)	04/23/08 13:42	
Acenaphthylene	"	91.8	---	10.0	"	"	--	"	91.8%	(33-145)	5.07%	"	"	
Anthracene	"	98.1	---	10.0	"	"	--	"	98.1%	(27-133)	3.61%	"	"	
1,2-Diphenylhydrazine (as Azobenzene)	"	99.4	---	20.0	"	"	--	"	99.4%	(25-150)	4.53%	"	"	
Benzo (a) anthracene	"	92.4	---	10.0	"	"	--	"	92.4%	(33-143)	1.75%	"	"	
Benzo (a) pyrene	"	95.2	---	10.0	"	"	--	"	95.2%	(25-163)	2.62%	"	"	
Benzo (b) fluoranthene	"	88.4	---	10.0	"	"	--	"	88.4%	(25-159)	9.50%	"	"	
Benzo (k) fluoranthene	"	86.9	---	10.0	"	"	--	"	86.9%	(25-162)	8.34%	"	"	
Benzo (ghi) perylene	"	79.8	---	10.0	"	"	--	"	79.8%	(25-219)	3.05%	"	"	
Bis(2-chloroethoxy)methane	"	82.1	---	10.0	"	"	--	"	82.1%	(33-184)	2.79%	"	"	
Bis(2-chloroethyl)ether	"	94.0	---	10.0	"	"	--	"	94.0%	(25-158)	5.51%	"	"	
Bis(2-chloroisopropyl)ether	"	85.5	---	10.0	"	"	--	"	85.5%	(36-166)	4.81%	"	"	
Bis(2-ethylhexyl)phthalate	"	93.1	---	50.0	"	"	--	"	93.1%	(25-158)	1.38%	"	"	

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Sandra Yakamavich

Sandra Yakamavich, Project Manager

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SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Acid and Base/Neutral Extractables by EPA Method 625 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D15014 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS Dup (8D15014-BSD1)								**Extracted: 04/15/08 09:04**						
4-Bromophenyl phenyl ether	EPA 625	87.3	---	10.0	ug/l	1x	--	100	87.3%	(53-127)	4.42%	(30)	04/23/08 13:42	
Butyl benzyl phthalate	"	91.4	---	10.0	"	"	--	"	91.4%	(25-152)	5.63%	"	"	
2-Chloronaphthalene	"	72.7	---	10.0	"	"	--	"	72.7%	(60-118)	3.21%	"	"	
2-Chlorophenol	"	88.5	---	10.0	"	"	--	"	88.5%	(25-134)	4.48%	"	"	
4-Chlorophenyl phenyl ether	"	89.4	---	10.0	"	"	--	"	89.4%	(25-158)	6.06%	"	"	
3 & 4-Methylphenol (m,p-Cresols)	"	100	---	10.0	"	"	--	"	100%	(25-150)	5.15%	"	"	
Chrysene	"	94.2	---	10.0	"	"	--	"	94.2%	(25-168)	1.97%	"	"	
Di-n-butyl phthalate	"	93.9	---	10.0	"	"	--	"	93.9%	(25-118)	1.59%	"	"	
Dibenz (a,h) anthracene	"	99.1	---	10.0	"	"	--	"	99.1%	(25-227)	6.46%	"	"	
1,2-Dichlorobenzene	"	46.1	---	10.0	"	"	--	"	46.1%	(32-129)	4.35%	"	"	
1,3-Dichlorobenzene	"	40.6	---	10.0	"	"	--	"	40.6%	(25-172)	4.07%	"	"	
1,4-Dichlorobenzene	"	42.3	---	10.0	"	"	--	"	42.3%	(20-124)	3.66%	"	"	
3,3´-Dichlorobenzidine	"	104	---	20.0	"	"	--	"	104%	(25-262)	0.573%	"	"	**C8**
2,4-Dichlorophenol	"	82.0	---	10.0	"	"	--	"	82.0%	(39-135)	3.10%	"	"	
Diethyl phthalate	"	86.9	---	10.0	"	"	--	"	86.9%	(25-114)	5.73%	"	"	
2,4-Dimethylphenol	"	73.3	---	10.0	"	"	--	"	73.3%	(32-119)	1.96%	"	"	
Dimethyl phthalate	"	89.6	---	10.0	"	"	--	"	89.6%	(25-112)	4.47%	"	"	
4,6-Dinitro-2-methylphenol	"	110	---	10.0	"	"	--	"	110%	(25-181)	6.43%	"	"	
2,4-Dinitrophenol	"	105	---	20.0	"	"	--	"	105%	(25-191)	11.4%	"	"	
2,4-Dinitrotoluene	"	104	---	10.0	"	"	--	"	104%	(39-139)	7.23%	"	"	
2,6-Dinitrotoluene	"	93.3	---	10.0	"	"	--	"	93.3%	(50-158)	3.98%	"	"	
Fluoranthene	"	91.2	---	10.0	"	"	--	"	91.2%	(26-137)	4.82%	"	"	
Fluorene	"	90.5	---	10.0	"	"	--	"	90.5%	(59-121)	6.86%	"	"	
Hexachlorobenzene	"	99.8	---	10.0	"	"	--	"	99.8%	(25-152)	3.40%	"	"	
Hexachlorobutadiene	"	45.2	---	10.0	"	"	--	"	45.2%	(25-116)	2.78%	"	"	
Hexachloroethane	"	33.5	---	10.0	"	"	--	"	33.5%	(40-113)	2.05%	"	"	**L2**
Indeno (1,2,3-cd) pyrene	"	97.5	---	10.0	"	"	--	"	97.5%	(25-171)	5.74%	"	"	
Isophorone	"	86.4	---	10.0	"	"	--	"	86.4%	(25-196)	2.15%	"	"	
2-Methylnaphthalene	"	70.2	---	10.0	"	"	--	"	70.2%	(50-150)	3.92%	"	"	
Naphthalene	"	59.2	---	10.0	"	"	--	"	59.2%	(25-133)	2.71%	"	"	
Nitrobenzene	"	78.4	---	10.0	"	"	--	"	78.4%	(35-180)	1.44%	"	"	
2-Nitrophenol	"	87.6	---	10.0	"	"	--	"	87.6%	(29-182)	2.64%	"	"	
4-Nitrophenol	"	108	---	10.0	"	"	--	"	108%	(25-132)	9.13%	"	"	
N-Nitrosodimethylamine	"	85.1	---	20.0	"	"	--	"	85.1%	(25-150)	2.40%	"	"	
N-Nitrosodi-n-propylamine	"	90.3	---	10.0	"	"	--	"	90.3%	(25-230)	6.14%	"	"	
Di-n-octyl phthalate	"	77.3	---	10.0	"	"	--	"	77.3%	(25-146)	0.0518%	"	"	
Pentachlorophenol	"	143	---	10.0	"	"	--	"	143%	(25-176)	7.62%	"	"	
Phenanthrene	"	94.1	---	10.0	"	"	--	"	94.1%	(54-120)	3.46%	"	"	
Phenol	"	91.1	---	10.0	"	"	--	"	91.1%	(25-112)	5.92%	"	"	

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

HI-SHELL002441

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THE LEADER IN ENVIRONMENTAL TESTING

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BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Acid and Base/Neutral Extractables by EPA Method 625 - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D15014 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS Dup (8D15014-BSD1)							**Extracted: 04/15/08 09:04**							
Pyrene	EPA 625	65.2	---	10.0	ug/l	1x	--	100	65.2%	(52-115)	13.2%	(30)	04/23/08 13:42	
1,2,4-Trichlorobenzene	"	50.9	---	10.0	"	"	--	"	50.9%	(44-142)	2.91%	"	"	
Surrogate(s): 2-FBP		*Recovery: 86.1%*			*Limits: 49-122%*	"							*04/23/08 13:42*	
2-FP		*77.7%*			*20-111%*	"							"	
Nitrobenzene-d5		*78.1%*			*50-120%*	"							"	
Phenol-d6		*82.1%*			*12-120%*	"							"	
p-Terphenyl-d14		*61.3%*			*10-138%*	"							"	
2,4,6-TBP		*103%*			*22-131%*	"							"	

QC Batch: 8D25008 **Water Preparation Method: EPA 3520C**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D25008-BLK1)							**Extracted: 04/25/08 09:32**							
Hexachloroethane	EPA 625	ND	---	10.0	ug/l	1x	--	--	--	--	--	--	04/30/08 14:11	
Surrogate(s): 2-FBP		*Recovery: 85.6%*			*Limits: 49-122%*	"							*04/30/08 14:11*	
2-FP		*81.6%*			*20-111%*	"							"	
Nitrobenzene-d5		*94.4%*			*50-120%*	"							"	
Phenol-d6		*82.0%*			*12-120%*	"							"	
p-Terphenyl-d14		*73.5%*			*10-138%*	"							"	
2,4,6-TBP		*57.3%*			*22-131%*	"							"	
LCS (8D25008-BS1)							**Extracted: 04/25/08 09:32**							
Hexachloroethane	EPA 625	66.9	---	10.0	ug/l	1x	--	100	66.9%	(40-113)	--	--	04/30/08 14:59	
Surrogate(s): 2-FBP		*Recovery: 85.8%*			*Limits: 49-122%*	"							*04/30/08 14:59*	
2-FP		*77.8%*			*20-111%*	"							"	
Nitrobenzene-d5		*91.3%*			*50-120%*	"							"	
Phenol-d6		*81.3%*			*12-120%*	"							"	
p-Terphenyl-d14		*79.2%*			*10-138%*	"							"	
2,4,6-TBP		*96.0%*			*22-131%*	"							"	
LCS Dup (8D25008-BSD1)							**Extracted: 04/25/08 09:32**							
Hexachloroethane	EPA 625	55.7	---	10.0	ug/l	1x	--	100	55.7%	(40-113)	18.2%	(30)	04/30/08 15:23	
Surrogate(s): 2-FBP		*Recovery: 76.5%*			*Limits: 49-122%*	"							*04/30/08 15:23*	
2-FP		*56.8%*			*20-111%*	"							"	
Nitrobenzene-d5		*78.7%*			*50-120%*	"							"	
Phenol-d6		*62.6%*			*12-120%*	"							"	
p-Terphenyl-d14		*76.1%*			*10-138%*	"							"	
2,4,6-TBP		*82.7%*			*22-131%*	"							"	

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

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THE LEADER IN ENVIRONMENTAL TESTING

SEATTLE, WA 11720 NORTH CREEK PKWY N, SUITE 400
BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Conventional Chemistry Parameters by APHA/EPA Methods - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D10020 **Water Preparation Method: Gravimetric (hexane)**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D10020-BLK1)								**Extracted: 04/10/08 09:58**						
Oil & Grease (HEM)	EPA 1664A	ND	---	5.00	mg/l	1x	--	--	--	--	--	--	04/14/08 16:44	
Total Petroleum Hydrocarbons (SGT-HEM)	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
LCS (8D10020-BS1)								**Extracted: 04/10/08 09:58**						
Oil & Grease (HEM)	EPA 1664A	37.6	---	5.00	mg/l	1x	--	40.0	94.0%	(78-114)	--	--	04/14/08 16:44	
Total Petroleum Hydrocarbons (SGT-HEM)	"	16.7	---	5.00	"	"	--	20.0	83.5%	(64-132)	--	--	"	
LCS Dup (8D10020-BSD1)								**Extracted: 04/10/08 09:58**						
Oil & Grease (HEM)	EPA 1664A	36.7	---	5.00	mg/l	1x	--	40.0	91.8%	(78-114)	2.42%	(18)	04/14/08 16:44	
Total Petroleum Hydrocarbons (SGT-HEM)	"	16.9	---	5.00	"	"	--	20.0	84.5%	(64-132)	1.19%	(34)	"	
Matrix Spike (8D10020-MS1)					**QC Source: BRD0045-01**			**Extracted: 04/10/08 09:58**						
Oil & Grease (HEM)	EPA 1664A	30.4	---	4.90	mg/l	1x	ND	39.2	77.5%	(78-114)	--	--	04/14/08 16:44	**M2**
Total Petroleum Hydrocarbons (SGT-HEM)	"	15.2	---	4.90	"	"	ND	19.6	77.5%	(64-132)	--	--	"	

QC Batch: 8D14030 **Water Preparation Method: General Preparation**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D14030-BLK1)								**Extracted: 04/14/08 12:12**						
Total Suspended Solids	EPA 160.2	ND	---	4.0	mg/l	1x	--	--	--	--	--	--	04/15/08 09:57	
Duplicate (8D14030-DUP1)					**QC Source: BRD0141-01**			**Extracted: 04/14/08 12:12**						
Total Suspended Solids	EPA 160.2	ND	---	4.0	mg/l	1x	ND	--	--	--	0.00%	(20)	04/15/08 09:57	

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BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Conventional Chemistry Parameters by APHA/EPA Methods - Laboratory Quality Control Results

TestAmerica Seattle

QC Batch: 8D21010 **Water Preparation Method: General Preparation**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8D21010-BLK1)								**Extracted: 04/21/08 08:05**						
Cyanide (total)	EPA 335.2 Mod	ND	---	0.0100	mg/l	1x	--	--	--	--	--	--	04/21/08 16:00	
LCS (8D21010-BS1)								**Extracted: 04/21/08 08:05**						
Cyanide (total)	EPA 335.2 Mod	0.0920	---	0.0100	mg/l	1x	--	0.0931	98.8%	(85-115)	--	--	04/21/08 16:00	
Duplicate (8D21010-DUP1)					**QC Source: BRD0141-01**			**Extracted: 04/21/08 08:05**						
Cyanide (total)	EPA 335.2 Mod	ND	---	0.0100	mg/l	1x	ND	--	--	--	22.2%	(27)	04/21/08 16:00	
Matrix Spike (8D21010-MS1)					**QC Source: BRD0141-01**			**Extracted: 04/21/08 08:05**						
Cyanide (total)	EPA 335.2 Mod	0.0940	---	0.0100	mg/l	1x	0.00400	0.0931	96.7%	(53-128)	--	--	04/21/08 16:00	

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BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Mercury per EPA Method 1631E - Laboratory Quality Control Results

TestAmerica Portland

QC Batch: 8040480 **Water Preparation Method: EPA 1631**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8040480-BLK1)								**Extracted: 04/11/08 15:39**						
Mercury	EPA 1631E	ND	---	0.00500	ug/l	1x	--	--	--	--	--	--	04/14/08 10:45	
LCS (8040480-BS1)								**Extracted: 04/11/08 15:39**						
Mercury	EPA 1631E	0.0494	---	0.00500	ug/l	1x	--	0.0500	98.8%	(85-115)	--	--	04/14/08 10:48	
LCS Dup (8040480-BSD1)								**Extracted: 04/11/08 15:39**						
Mercury	EPA 1631E	0.0485	---	0.00500	ug/l	1x	--	0.0500	97.0%	(85-115)	1.85%	(20)	04/14/08 10:52	
Duplicate (8040480-DUP1)							**QC Source: PRD0360-01**			**Extracted: 04/11/08 15:39**				
Mercury	EPA 1631E	ND	---	0.00500	ug/l	1x	ND	--	--	--	NR	(20)	04/14/08 10:55	
Matrix Spike (8040480-MS1)							**QC Source: PRD0360-01**			**Extracted: 04/11/08 15:39**				
Mercury	EPA 1631E	0.0481	---	0.00500	ug/l	1x	ND	0.0500	96.2%	(71-125)	--	--	04/14/08 10:58	
Matrix Spike Dup (8040480-MSD1)							**QC Source: PRD0360-01**			**Extracted: 04/11/08 15:39**				
Mercury	EPA 1631E	0.0490	---	0.00500	ug/l	1x	ND	0.0500	97.9%	(71-125)	1.78%	(20)	04/14/08 11:02	

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BOTHELL, WA 98011-8244
PH: (425) 420.9200 FAX: (425) 420.9210

PES Environmental	Project Name:	**2555 13th Avenue SW, Seattle, WA 98134**	
1215 Fourth Avenue, Suite 1350	Project Number:	SAP# 357032	Report Created:
Seattle, WA/USA 98161	Project Manager:	Bill Haldeman	05/01/08 17:16

Notes and Definitions

Report Specific Notes:

A-01	-	Due to analyst oversight, the continuing calibration verification did not include Vinyl Acetate. The sample was reanalyzed for this compound but had exceeded holding time. The original and reanalysis data are included for client review.
C	-	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
C8	-	Calibration Verification recovery was above the method control limit for this analyte. A high bias may be indicated.
H2	-	Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
H4	-	Sample was extracted past holding time, but analyzed within analysis holding time.
H8	-	The sample was extracted past the holding time.
L	-	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
L1	-	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above acceptance limits.
L2	-	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
M2	-	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
R3	-	The RPD exceeded the acceptance limit due to sample matrix effects.
Z6	-	Surrogate recovery was below acceptance limits.

Laboratory Reporting Conventions:

DET	-	Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.
ND	-	Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).
NR/NA	-	Not Reported / Not Available
dry	-	Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.
wet	-	Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.
RPD	-	RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).
MRL	-	METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.
MDL*	-	METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.
Dil	-	Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.
Reporting Limits	-	Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.
Electronic Signature	-	Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy.* Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica Seattle

Sandra Yakamavich

Sandra Yakamavich, Project Manager

BRD0141

TEST AMERICA

Shell Oil Products US Chain Of Custody Record

☑ 11720 North Creek Pkwy #400, Bothell, WA

☐ 9405 S. W. Nimbus Ave., Beaverton, OR 97008

☐ East 11115 Montgomery, Suite B, Spokane, WA 99206

SOP US Project Manager to be invoiced:

☐ SCIENCE & ENGINEERING
☐ TECHNICAL SERVICES
☐ CRMT HOUSTON

P.O. Box 4400
Houston, TX 77210

☐ BILL CONSULTANT

NAME OF PM TO BILL:

NAME OF TS TO BILL:

INCIDENT # (SITE ONLY)

SAP or CRMT # (TS/CRMT): 3 5 7 0 3 2

DATE: 4/8/08

PAGE: ______ of ______

CONSULTANT COMPANY: PES Environmental, Inc.

ADDRESS: 1215 Fourth Avenue, Suite 1350

CITY: Seattle, Washington 98161

TELEPHONE: 425-637-1905 | FAX: 425-637-1907 | E-MAIL: bhaldeman@pesenv.com

SITE ADDRESS (Street and City): 2555 13th Avenue SW, Seattle, WA 98134

PROJECT CONTACT (Report to): Bill Haldeman

CONSULTANT PROJECT NO.: 828.001.01

SAMPLER NAME(S) (Print):

LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS): ☑ STANDARD (10 DAY) ☐ 5 DAYS ☐ 3 DAYS ☐ 2 DAYS ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

TEMPERATURE ON RECEIPT C°

SPECIAL INSTRUCTIONS OR NOTES :

1. 2-day TAT = BTEX, TSS

cc Invoice to Frank Rinehart, Shell, 2555 13th Avenue SW, Seattle, WA, 98134

REQUESTED ANALYSIS if more than one method is listed, circle one

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH - Purgeable (8015) GRO	TPH - Extractable (8015) DRO	BTEX / MTBE (8021B, 602, 8260/624)	BTEX / MTBE + Oxygenates (8260B)	VOCs Full List + Oxygenates (8260B)	8 RCRA Metals	4 RCRA Metals (As, Cd, Cr, Pb)		Metals (Specify): Total Zn	Metals (Specify): Total Cu, Pb, Zn	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Container PID Readings or Laboratory Notes
	Outfall001- 040808	4/8/08	0930	water						16											X	X	X		X	X	X	X	X	X	-01
	Outfall002- 040808	↓	1000	↓						2												X									-02
	Field Blank	↓		↓						1																				X	-03

Relinquished by: (Signature)	Received by: (Signature)		Date:	Time:
[signature]	[signature]	@ Lab 1435 w/o 6.9°C	4/8/08	1200
Relinquished by: (Signature)	Received by: (Signature)		Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)		Date:	Time:

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

05/1/01 Revision